

The Western Journal of Medicine

VOLUME 159 • NUMBER 2

AUGUST 1993

ARTICLES

- 145 Acute Injuries From Mountain Biking
T K CHOW, M D BRACKER, and K PATRICK
- 149 Prevention of Cesarean Section—Does Intracervical Dinoprostone Work?
G J GILSON, L A IZQUIERDO, M S CHATTERJEE, L B CURET, and C R QUALLS

CONFERENCES AND REVIEWS

- 153 Coccidioidomycosis
J N GALGIANI
- 172 Atherosclerosis—Reversal With Therapy
D H BLANKENHORN and H N HODIS

EPITOMES

- 180 Important Advances in Neurology

ALERTS, NOTICES, AND CASE REPORTS

- 185 Hyporeninemic Hypoaldosteronism Complicating Primary Autonomic Insufficiency
F I POLSKY, D ROQUE, and P E HILL
- 188 Encephalopathy Due to Severe Hyponatremia in an Ultramarathon Runner
J M CLARK and F J GENNARI
- 189 Use of Aprotinin to Reduce Intraoperative Bleeding
T W FEELEY and L Q FINSKY
- 192 Successful Enteral Refeeding After Massive Small Bowel Resection
D J RODRIGUEZ and F W CLEVENGER

TOPICS IN PRIMARY CARE MEDICINE

- 195 Early Diagnosis of Ectopic Pregnancy
H K LAWLOR and B J RUBIN

COMMENTARY

- 200 Academe and Government—Firm Link or Broken Reed?
R G PETERSDORF and K TURNER

EDITORIALS

- 208 Regression of Atherosclerosis—An Ounce of Prevention
B G BROWN
- 210 Ectopic Pregnancy—Becoming a Nonsurgical Disorder
E D SCHRIOCK
- 211 Government and Academic Health Science Centers
L H SMITH, Jr
- 212 A Crisis in Medical Education—One Person's Concern
T C CESARIO

CORRESPONDENCE

- 214 Educating Physicians for International Health • False-Positive Human Immunodeficiency Virus Type 1 ELISA Results in Low-Risk Subjects • The Resurgence of Saccharin • Correction

LESSONS FROM THE PRACTICE

- 217 The Town Doctor—A Remembrance
D A FISHER

OTHER FEATURES

- 218 A Few Thoughts About Being a Physician
J E FENN
- 114 Continuing Medical Education Activities in California, Hawaii, and Nevada; Colorado; New Mexico; Utah; Washington; Wyoming
- 126 In Memoriam
- 130 Subscription Information
- 199 Poem
- 222 Classified Advertising
- 232 Western State Medical Associations' Meetings
- Detailed Table of Contents:** 116, 122, 134

Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology

Second Class

AMERICAN CYANAMID
LEDERLE LIBRARY
AUGUST 23, 1993.

The Western Journal of Medicine

VOLUME 159 • NUMBER 2 • AUGUST 1993

CONTENTS

ARTICLES

145 Acute Injuries From Mountain Biking

TONY K. CHOW, MD; MARK D. BRACKER, MD; and KEVIN PATRICK, MD, MS

From the Department of Emergency Medicine, Loma Linda University Medical Center; the Department of Community and Family Medicine, University of California, San Diego, School of Medicine; and the Student Health Services, San Diego State University.

149 Prevention of Cesarean Section—Does Intracervical Dinoprostone Work?

GEORGE J. GILSON, MD; LUIS A. IZQUIERDO, MD; MOLLY S. CHATTERJEE, MD; LUIS B. CURET, MD; and CLIFFORD R. QUALLS, PhD

From the Department of Obstetrics and Gynecology, Division of Maternal-Fetal Medicine, University of New Mexico Hospital and University of New Mexico School of Medicine, and the Department of Mathematics and Statistics, University of New Mexico, Albuquerque.

CONFERENCES AND REVIEWS

153 Coccidioidomycosis

JOHN N. GALGANI, MD

From the Medical and Research Services, Department of Veterans Affairs Medical Center, and the Department of Medicine, University of Arizona College of Medicine, Tucson.

172 Atherosclerosis—Reversal With Therapy

DAVID H. BLANKENHORN, MD, and HOWARD N. HODIS, MD

From the Atherosclerosis Research Institute, University of Southern California School of Medicine, Los Angeles.

EPITOMES—IMPORTANT ADVANCES IN CLINICAL MEDICINE

Neurology

Items of progress in neurology. Each item, in the judgment of a panel of knowledgeable physicians, has recently become reasonably firmly established, both as to scientific fact and important clinical significance.

180 Dysequilibrium in Older People

ROBERT W. BALOH, MD

180 Molecular Genetics in Neurologic Diseases

THOMAS D. BIRD, MD

181 Radiosurgical Treatment of Brain Lesions

ANTONIO A. F. DE SALLES, MD, PhD

182 Ticlopidine Hydrochloride and Prevention of Stroke

RICHARD MACKO, MD

*(Continued from Page 116)***182 Magnetic Resonance Spectroscopy**

GARY A. ROSENBERG, MD

183 Outcomes Research—Possible Effects on Clinical Practice

BARBARA G. VICKREY, MD, MPH

ALERTS, NOTICES, AND CASE REPORTS

185 Hyporeninemic Hypoaldosteronism Complicating Primary Autonomic Insufficiency

FRED I. POLSKY, MD; DIANA ROQUE, MD; and PHILLIP E. HILL, MD

*From the Divisions of Nephrology and Cardiology, Department of Internal Medicine, St Elizabeth Hospital Medical Center and Northeastern Ohio Universities College of Medicine, Youngstown. Dr Polsky is now with the Division of Nephrology, Department of Internal Medicine, Utah Valley Regional Medical Center, Provo.***188 Encephalopathy Due to Severe Hyponatremia in an Ultramarathon Runner**

JOHN M. CLARK, MD, and F. JOHN GENNARI, MD

*From the Divisions of Pulmonary Medicine and Nephrology, Department of Medicine, University of Vermont College of Medicine, Burlington.***189 Use of Aprotinin to Reduce Intraoperative Bleeding**

THOMAS W. FEELEY, MD, and LAWRENCE A. RINSKY, MD

*From the Departments of Anesthesia and Orthopedics and Reconstructive Surgery, Stanford University School of Medicine, Stanford, California.***192 Successful Enteral Refeeding After Massive Small Bowel Resection**

DONNA J. RODRIGUEZ, RD, CNSD, and FREDERICK W. CLEVENGER, MD

From the Surgical Nutrition Support Services and the Division of Burns and Trauma, Department of Surgery, University of New Mexico School of Medicine, Albuquerque.

TOPICS IN PRIMARY CARE MEDICINE

195 Early Diagnosis of Ectopic Pregnancy

H. KATE LAWLOR, RN, NP-C, and B. JOSHUA RUBIN, MD

From the University of California, San Francisco, School of Nursing, and the University of California, Davis, School of Medicine.

COMMENTARY

200 Academe and Government—Firm Link or Broken Reed?

ROBERT G. PETERSDORF, MD, and KATHLEEN TURNER, MPA

From the Association of American Medical Colleges, Washington, DC.

EDITORIALS

208 Regression of Atherosclerosis—An Ounce of Prevention

B. GREG BROWN, MD, PhD

Dr Brown is Professor of Medicine/Cardiology, University of Washington School of Medicine, Seattle.

(Continued on Page 134)

*(Continued from Page 122)***210 Ectopic Pregnancy—Becoming a Nonsurgical Disorder**

ELDON D. SCHRIOCK, MD

*Dr Schriock is Assistant Clinical Professor, Department of Obstetrics, Gynecology, and Reproductive Sciences, University of California, San Francisco, School of Medicine.***211 Government and Academic Health Science Centers**

LLOYD H. SMITH, Jr, MD

*Dr Smith is Associate Editor of The Western Journal of Medicine.***212 A Crisis in Medical Education—One Person's Concern**

THOMAS C. CESARIO, MD

Dr Cesario is Professor of Medicine, University of California, Irvine, College of Medicine.

CORRESPONDENCE

214 Educating Physicians for International Health

LYNN BICKLEY, MD

214 False-Positive Human Immunodeficiency Virus Type 1 ELISA Results in Low-Risk SubjectsKEDARNATH CHALLAKERE, MD, and MARK HYMAN RAPAPORT, MD
MANUFACTURER Responds**215 The Resurgence of Saccharin**

HOWARD H. FRANKEL, MD, PhD

216 Correction

LESSONS FROM THE PRACTICE

217 The Town Doctor—A Remembrance

DAVID A. FISHER, MD

From the Department of Dermatology, University of California, San Francisco, School of Medicine, and University of California, Davis, School of Medicine.

OTHER FEATURES

218 A Few Thoughts About Being a Physician

J E FENN

114 Continuing Medical Education Activities in California, Hawaii, and Nevada; Colorado; New Mexico; Utah; Washington; Wyoming**126 In Memoriam****130 Subscription Information****199 Poem****222 Classified Advertising****232 Western State Medical Associations' Meetings**

★ Official Journal of the Alaska State Medical Association, the Arizona Medical Association, the California Medical Association, the Denver Medical Society, the Idaho Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah Medical Association, the Washington State Medical Association, and the Wyoming Medical Society.

★ Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.